

Name: \_\_\_\_\_

Math 5 \_\_\_\_\_

\_\_\_\_\_ 2016

### FLASHBACK FRIDAY HOMEWORK #4

When we multiply mentally by a power of 10 we  
move the decimal point to the \_\_\_\_\_  
because \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_.

a.  $8.9 \times 10 =$  \_\_\_\_\_

b.  $89 \times 100 =$  \_\_\_\_\_

c.  $0.08 \times 1000 =$  \_\_\_\_\_

Evaluate. Show each step of your work.

$$A = 90, B = 3, C = 7$$

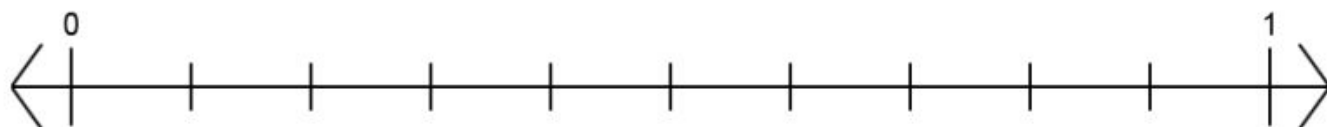
$$A - B + 8 \times C$$

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

$$1.68 \times 0.3$$

$$29.7 \times 2.2$$

Plot 0.29 on the number line below.



In one year, Janie sent 4,368 text messages. Tanner sent 4 times as many text messages as Janie. How many more text messages did Tanner send than Janie?

Enter your answer in the box.

The number shown is written in expanded form.

$$4,000 + 60 + 3$$

Which statements are true?

Select the **two** correct answers.

- ☐ A. The number is about 100 less than 4,200.
- ☐ B. The number is closer to 5,000 than it is to 4,000.
- ☐ C. When 350 is added to the number, the value is 4,980.
- ☐ D. When rounded to the hundreds place, the number is greater than 4,100.
- ☐ E. When the number is multiplied by 2, the product is greater than 8,100.